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FY 1995 PRESIDENT'S BUDGET

READINESS JUSTIFICATION BOOK

DEPARTMENT OF THE AIR FORCE

APRIL 1994

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## INTRODUCTION

In a September 27, 1993 Senate Appropriations report, the Senate directed "the Department to submit, along with the other justification materials accompanying the Department's 1995 O&M budget request and for each year thereafter, a readiness J-book. Information provided in this report should include, at a minimum, indicators for each military service which describe historical trends in, the current status of, and future prospects for: achieving manpower fill rates in critical force units; sustaining manpower skill levels, and training activities; meeting accession goals and quality; satisfying reenlistment requirements; meeting manpower C-rating requirements; sustaining equipment fill rates; and achieving equipment mission capable rating goals."

We have not attempted to reprint every readiness indicator used by the Air Force, and this Readiness J-Book is not intended to be a stand-alone document. However, we believe that it supplements the O&M J-Book, various congressional committee hearings, and the congressional staff member briefings provided by various Air Force agencies.

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## Section I: Military Personnel

**Exhibit A, Military Personnel Inventories**, Part I provides a summary of billets for the total Air Force.

- a. Programmed requirements are the budgeted end strength minus Individual Mobilization Augmentees (IMAs) assigned to the Air Force Reserve and individuals not in the force structure (i.e. transients, holdees, students, trainees, and cadets) plus unfunded wartime manpower requirements.
- b. Budgeted end strength is the total end strength authorized by Congress. For purposes of this exhibit, programmed IMAs and individuals not in the force structure were excluded.
- c. Actual end strength is the number of personnel in, or projected to be in an organization or account at a specific point in time. For purposes of this exhibit, programmed IMAs and individuals not in the force structure were excluded.

**Exhibit A, Part II A** provides the same information as above for only the tactical forces. Defense mission categories (DMCs) were used to determine the different missions included for tactical forces. Those missions include air-to-air combat, air-to-ground combat, defense suppression, tactical reconnaissance, tactical C3, tanker/cargo, and SOF Operations (minus SOF management headquarters).

**Exhibit A, Part II B** provides this information for bombers.

**Exhibit B, Budgeted and Actual Military Personnel End Strength by Grade**, compares active duty budgeted end strength by grade to the actual reported strength by grade. Programmed numbers for FY 1994/1995 are based on the FY 1995 President's Budget.

**Military Personnel Inventories**  
**US Air Force**  
Part I Total Manning

	<u>Programmed Manning</u>	<u>Budgeted End Strength</u>	<u>Percent Manning</u>	<u>Actual End Strength</u>	<u>Percent Achieved</u>
<b>FY1992</b>					
Active	468,571	452,545	98.99%	437,732	93.82%
Reserve					
Full-Time	649	649	100.00%	649	100.00%
Drill	68,960	68,273	99.00%	68,751	96.80%
Guard					
Full-Time	9,081	9,081	100.00%	9,042	99.57%
Drill	108,289	106,140	98.02%	107,162	98.96%
<b>FY1993</b>					
Active	421,387	411,777	97.72%	411,228	97.58%
Reserve					
Full-Time	636	636	100.00%	636	100.00%
Drill	69,486	68,213	98.17%	66,480	95.67%
Guard					
Full-Time	9,126	9,126	100.00%	9,089	99.59%
Drill	109,433	107,296	98.05%	105,195	96.13%
<b>FY1994</b>					
Active	401,418	393,479	98.02%		
Reserve					
Full-Time	648	648	100.00%		
Drill	68,704	67,413	98.12%		
Guard					
Full-Time	9,389	9,389	100.00%		
Drill	107,466	105,430	98.11%		
<b>FY1995</b>					
Active	375,558	387,744	97.92%		
Reserve					
Full-Time	648	648	100.00%		
Drill	65,870	64,579	98.04%		
Guard					
Full-Time	9,098	9,098	100.00%		
Drill	105,847	103,811	98.08%		

**Military Personnel Inventories**

**US Air Force**

**Part II A Manning for Tactical Air Forces**

	<b>Programmed Manning</b>	<b>Budgeted End Strength</b>	<b>Percent Manning</b>	<b>Actual End Strength</b>	<b>Percent Achieved</b>
<b>FY1992</b>					
Active Reserve	71,691	71,207	99.32%	71,207	99.32%
Full-Time Drill	10,776	10,773	99.97%	10,458	97.05%
Guard	2,407	2,407	100.00%	2,030	84.34%
Full-Time Drill	36,009	33,860	94.03%	32,907	91.39%
<b>FY1993</b>					
Active Reserve	70,698	70,455	99.66%	70,455	99.66%
Full-Time Drill	10,651	10,614	99.65%	10,234	96.08%
Guard	2,169	2,169	100.00%	1,927	88.84%
Full-Time Drill	35,322	33,185	93.95%	32,165	91.06%
<b>FY1994</b>					
Active Reserve	65,538	65,210	99.50%		
Full-Time Drill	8,774	8,742	99.64%		
Guard	2,184	2,184	100.00%		
Full-Time Drill	32,317	30,281	93.70%		
<b>FY1995</b>					
Active Reserve	62,272	61,988	99.51%		
Full-Time Drill	7,539	7,507	99.58%		
Guard	2,033	2,033	100.00%		
Full-Time Drill	30,416	28,380	93.31%		

**Military Personnel Inventories**

**US Air Force**

**Part II B Manning for Bombers**

	<b>Programmed Manning</b>	<b>Budgeted End Strength</b>	<b>Percent Manning</b>	<b>Actual End Strength</b>	<b>Percent Achieved</b>
<b>FY1992</b>					
<b>Active</b>	20,009	19,856	99.24%	19,856	99.24%
<b>Reserve *</b>					
<b>Full-Time</b>	-	-	-	-	-
<b>Drill</b>	-	-	-	-	-
<b>Guard *</b>					
<b>Full-Time</b>	-	-	-	-	-
<b>Drill</b>	-	-	-	-	-
<b>FY1993</b>					
<b>Active</b>	18,061	17,921	99.22%	17,921	99.22%
<b>Reserve *</b>					
<b>Full-Time</b>	-	-	-	-	-
<b>Drill</b>	-	-	-	-	-
<b>Guard *</b>					
<b>Full-Time</b>	-	-	-	-	-
<b>Drill</b>	-	-	-	-	-
<b>FY1994</b>					
<b>Active</b>	15,925	15,830	99.40%		
<b>Reserve</b>					
<b>Full-Time</b>	-	-	-		
<b>Drill</b>	725	725	100.00%		
<b>Guard</b>					
<b>Full-Time</b>	167	167	100.00%		
<b>Drill</b>	801	801	100.00%		
<b>FY1995</b>					
<b>Active</b>	11,134	11,052	99.26%		
<b>Reserve</b>					
<b>Full-Time</b>	-	-	-		
<b>Drill</b>	725	725	100.00%		
<b>Guard</b>					
<b>Full-Time</b>	175	175	100.00%		
<b>Drill</b>	801	801	100.00%		

**Budgeted and Actual Military Personnel End Strength by Grade**  
**US Air Force**

	FY 1992	FY 1993	FY 1994	FY 1995
<b>E1-E4</b>				
Budgeted End Strength	190,252	174,850	167,003	157,862
Actual	183,993	174,562		
<b>E5-E9</b>				
Budgeted End Strength	198,810	181,774	173,721	160,449
Actual	191,691	181,564		
<b>Cadets</b>				
Budgeted End Strength	4,300	4,200	4,100	4,000
Actual	4,255	4,152		
<b>O1-O3</b>				
Budgeted End Strength	57,350	51,405	49,159	46,664
Actual	56,181	51,486		
<b>O4-O6</b>				
Budgeted End Strength	34,099	32,373	31,431	30,803
Actual	33,887	32,290		
<b>O7-O10</b>				
Budgeted End Strength	317	298	286	273
Actual	308	297		
<b>Total</b>				
Budgeted End Strength	485,128	444,900	425,700	400,051
Actual	470,315	444,351	-	-

## **Section II: Military Personnel Accessions/Reenlistments**

**Exhibit C, Quality of Active Duty Enlisted Accessions**, provides a breakout of Air Force accessions by high school diploma and mental category. Non-prior service accessions are recruits who have no prior military service. Mental test categories I-III A are recruits who score 50-99 percentile on the Armed Forces Qualification Test (AFQT), and mental test categories IIIB-IV score between 10-49 percentile. Prior Service recruits are individuals who have served at least 24 consecutive months in an active component.

**Exhibit D, Enlisted Accessions**, provides a breakout of Air Force accessions by component.

**Exhibit E, Number of Enlisted Reenlistments**, provides the number of active duty reenlistments. Initial Term are individuals who are reenlisting in the Air Force for the first time. Career are those who have reenlisted two or more times. Enlisted First Term Attrition includes those individuals who separate for any reason prior to completion of their initial term of service. Enlisted First Term Retention is the percentage of the eligible first termers who reenlisted.

**Quality of Active Duty Enlisted Accessions**  
**US Air Force**

	FY 1992 <u>Estimate</u>	FY 1992 <u>Actual</u>	FY 1993 <u>Estimate</u>	FY 1993 <u>Actual</u>	FY 1994 <u>Estimate</u>	FY 1994 <u>Actual</u>	FY 1995 <u>Estimate</u>
<b>Non Prior Service Accessions</b>							
With High School Diploma	34,750	35,022	31,185	31,451	29,700	31,200	
Without High School Diploma	350	78	315	49	300	300	
<b>Total</b>	<b>35,100</b>	<b>35,100</b>	<b>31,500</b>	<b>31,500</b>	<b>30,000</b>	<b>31,500</b>	
<b>Mental Category I-IIA</b>	28,080	30,008	25,200	25,197	24,000	26,100	
<b>Mental Category IIIB-IV</b>	7,020	5,092	6,300	6,303	6,000	5,400	
<b>Total</b>	<b>35,100</b>	<b>35,100</b>	<b>31,500</b>	<b>31,500</b>	<b>30,000</b>	<b>31,500</b>	
<b>Non Prior Service Accessions</b>							
Prior Service Accessions	-	97	-	100	-	-	
<b>Total Active Duty Accessions</b>	<b>35,100</b>	<b>35,197</b>	<b>31,500</b>	<b>31,600</b>	<b>30,000</b>	<b>31,500</b>	

**Note:** No set goals for prior service accessions.

The without high school diploma figures shown represent the maximum AF will accept.

**Enlisted Accessions**  
**US Air Force**

		Prior Service		Non Prior Service		Total	
		<u>Estimate</u>	<u>Actual</u>	<u>Estimate</u>	<u>Actual</u>	<u>Estimate</u>	<u>Actual</u>
<b>FY 1992</b>							
<b>Active</b>	94*	97	35,100	35,100	35,100	35,197	
<b>Reserve</b>	6,757	7,788	3,692	1,534	10,449	9,322	
<b>Guard</b>	6,731	8,172	3,814	3,749	10,545	11,921	
<b>Total</b>	13,488	16,057	42,606	40,383	56,094	56,440	
<b>FY 1993</b>							
<b>Active</b>	87*	100	31,500	31,500	31,500	31,600	
<b>Reserve</b>	8,371	8,063	3,112	953	11,483	9,016	
<b>Guard</b>	7,094	5,664	3,920	2,568	11,014	8,232	
<b>Total</b>	15,465	13,827	38,532	35,021	53,997	48,848	
<b>FY 1994</b>							
<b>Active</b>	58*		30,000		30,000		
<b>Reserve</b>	9,151		1,880		11,031		
<b>Guard</b>	7,178		3,446		10,624		
<b>Total</b>	16,329		35,326		51,655		
<b>FY 1995</b>							
<b>Active</b>	50*		31,500		31,500		
<b>Reserve</b>	7,845		1,880		9,725		
<b>Guard</b>	5,246		3,250		8,496		
<b>Total</b>	13,091		36,630		49,721		

\* The active force does not set prior service goals but allows individuals with prior service in specific skills to enter the AF. These numbers are programmed estimates.

**Number of Enlisted Reenlistments**  
**US Air Force**

	FY 1992 <u>Budgeted*</u>	FY 1992 <u>Actual</u>	FY 1993 <u>Budgeted*</u>	FY 1993 <u>Actual</u>	FY 1994 <u>Budgeted*</u>	FY 1994 <u>Budgeted*</u>	FY 1995 <u>Budgeted*</u>
Initial Term	21,075		17,563		12,219		12,972
Career	49,140		38,313		42,571		40,125
Total	60,618	70,215	56,587	55,876	54,790		53,097
Enlisted First Term Attrition		16,073		11,846		12,300	
Enlisted First Term Retention (%)		59		61		59	59

\* Programmed estimates. Data not available by category for FY 1992 and FY 1993 because there was no requirement for separate categories in those years.

### Section III: Operating TEMPO

Exhibit F, Training Opportunity Indicators, provides the hours per crew per month for major weapon system categories. This information does not include simulator time.

$$\text{Hours per crew per month} = \frac{\text{Total Programmed Flying Hours - Staff Hours}}{\text{Average Primary Aircraft Inventory} \times \text{Crew Ratio} \times 12}$$

Exhibit G, Strategic Surge Capability, displays the amount of prepositioned stocks afloat and material ashore that could be moved in a 30-day period. Prepositioned material afloat consists of four ships, two in the Indian Ocean and two in the Mediterranean Sea, carrying a total of 80,000 short tons of Air Force munitions. The munitions are available for sustainment to the first engaged CINC, and can be in any given theater in 5-20 days.

Prepositioned material ashore include munitions and Air Force bare base equipment. Munitions consists of assets prepositioned in the PACAF, CENTAF, and USAFE theaters, as well as 660 Standard Air Munitions Packages (STAMP). STAMP is prepositioned at two CONUS locations and is designed to enhance a theater's initial capability. STAMP can begin arriving as early as 24 hours after notification. Bare base equipment, better known as Harvest Eagle and Harvest Falcon, is prepositioned in PACAF, USAFE, CENTAF, and CONUS. Harvest Eagle will support a total of 14,000 personnel with basic billeting and sanitation capability. Harvest Falcon will support a total of 55,000 people and over 750 generic aircraft at 15 different locations with heavy infrastructure capabilities.

**Training Opportunity Indicators (Quantities)**  
**US Air Force**  
**Flying Hours Per Crew Per Month \***

	FY 1992		FY 1993		FY 1994		FY 1995	
	Actual	Budgeted	Actual	Budgeted	Projected	Projected	Projected	Projected
<b>Air Force Active</b>								
<b>Fighters</b>	20.0	19.3	20.7	20.7	19.7	19.7		
<b>Bombers</b>	-	-	21.8	21.8	18.0	19.9		
<b>Tanker</b>	-	-	17.1	17.1	16.9	17.2		
<b>Bomber/Tanker</b>	17.9	17.9	-	-	-	-		
<b>Airlift</b>	29.1	29.1	27.8	27.8	25.5	25.4		
<b>Air Force Reserve **</b>								
<b>Fighters</b>	10.1	10.1	10.1	10.1	10.1	10.1		
<b>Bombers</b>	-	-	-	-	-	17.0	17.0	
<b>Tanker</b>	14.8	14.8	14.8	14.8	14.8	14.8		
<b>Airlift</b>	10.8	10.8	10.8	10.8	10.8	10.8		
<b>Air National Guard ***</b>								
<b>Fighters</b>	10.3	10.5	10.3	10.6	10.9	11.1		
<b>Bombers</b>	-	-	-	-	-	14.5	14.5	
<b>Tanker</b>	12.9	13.0	12.9	13.1	13.2	13.3		
<b>Airlift</b>	18.0 ***	17.5	19.2 ***	18.7	18.7	19.1		

\* Excludes Simulators

\*\* Bombers become a Reserve and Guard mission in FY 1994.

\*\*\* Actual HCM exceed budgeted by .5 hours because of hours flown by ANG to support DBOF-T, which are not budgeted by ANG.

**Strategic Surge Capability**  
**US Air Force**

	FY 1992	FY 1993	FY 1994	FY 1995
<b>Prepositioned Material</b>				
Afloat (Munitions only)				
Number of Ships	4	4	4	4
Short Tons (000)	80	80	80	80
Ashore (Munitions)				
Number of Sites	164	104	35	35
Short Tons (000)	441	361	322	326

**Ashore (Other - USAF Bare Base Equipment)**

Type	Quantity*	Location
Harvest Falcon	50 1100-Person Housekeeping Sets	48-Middle East; 4-CONUS
Harvest Falcon	15 Flightline Sets	13-Middle East; 2-CONUS
Harvest Falcon	15 Industrial Sets	13-Middle East; 2-CONUS
Harvest Falcon	25 Follow-On Flightline Packages	?1-Middle East; 4-CONUS
Harvest Eagle	12 1100-Person Housekeeping Sets	4-Pacific; 4-Europe, 4-CONUS
Fuels Mobile Support Equipment	1000 Pieces	All-Middle East

\* On-hand totals of sets and packages comprised of equipment assets in prepo storage, in-use, and in reconstitution status

## **Section IV: Force Structure**

**Exhibit H, Mission Capable Rates**, provides fully mission capable rates and mission capable rates for the various weapon system categories. Fully mission capable indicates that an aircraft is capable of performing all of its assigned missions. Mission capable indicates the aircraft can perform at least one of its assigned missions.

**Force Structure - Active**  
**Mission Capable Rates**  
**Air Force Active**

	FY 1992 <u>Actual</u>	FY 1992 <u>Estimate</u>	FY 1993 <u>Actual</u>	FY 1993 <u>Estimate</u>	FY 1994 <u>Actual</u>	FY 1994 <u>Estimate</u>	FY 1995 <u>Estimate</u>
<b>Fully Mission Capable</b>							
<b>Fighters</b>	<b>82.6</b>	*	<b>83.8</b>	*	*	*	*
<b>Bombers</b>	<b>61.1</b>	*	<b>64.8</b>	*	*	*	*
<b>Airlift/Tankers</b>	<b>72.3</b>	*	<b>76.6</b>	*	*	*	*
<b>Mission Capable</b>							
<b>Fighters</b>	<b>87.3</b>	<b>89</b>	<b>94.4</b>	<b>89</b>	<b>88</b>	<b>87</b>	
<b>Bombers</b>	<b>85.4</b>	<b>87</b>	<b>80.3</b>	<b>83</b>	<b>83</b>	<b>83</b>	
<b>Airlift/Tankers</b>	<b>84.6</b>	<b>87</b>	<b>86.4</b>	<b>87</b>	<b>85</b>	<b>84</b>	

\* The Air Force does not set budget-related goals for fully mission capable rates.